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20 July 60, 10p. 4 refs. Courtaulds Misc. Lit. 3190;  
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Order from I.C or SI.A m(\$1.80, ph\$1.80 61-15466  
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p. 27-29.

The addition of sodium zincate to steeping soda in amounts from 3.3 to 6.6 g. (calculated as zinc oxide) per 1 kg. of viscose produces viscoses of normal composition and quality. If alkali cellulose is xanthated with CS<sub>2</sub> amounting to 30-25% of the O<sub>x</sub>-cellulose weight in the VA apparatus under normal technological conditions. The addition of sodium zincate carried out during preparation of the viscose increases its filterability. Viscoses prepared with the addition of sodium zincate are more stable than those without it, and this affects the process of filament spinning. (Author)

61-15466

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(Machinery--Manufacturing, TT, v. 5, no. 12)

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Trans. of Neue Hütte (East Germany) 1960, v. 5, no. 5,  
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DESCRIPTORS: \*Aluminum, \*Wire, Casting, Rolling  
mills, Labor, Economics.

Topics: Meeting requirements of traditional processes;  
new processes; description of equipment; properties of  
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Sci - Chemistry, Minerals/Metals, aluminum  
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May 1956

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Partial trans. (claims only) of German patent  
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DESCRIPTORS: \*Binders, Sulfur, \*Molding materials,  
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(Materials, TT, v. 6, no. 7)

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DESCRIPTORS: Molding materials, Casting, \*Castings

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